

TABLE 3. Detailed Statistics for Industries, by Geographic Area and Selected Types of Operation: 1963

Item	1021. Copper ores industry								1031. Lead and zinc ores industry				
	United States, total	Montana	Arizona	Other States	Producing establishments			United States			Northeast and North Central		
					Mines without treatment plants	Mines with treatment plants	Treatment plants only	All operations total	Lead ores sub-industry	Zinc ores sub-industry	Region	Missouri	
Establishments, total	160	13	65	82	49	15	8	205	125	80	28	5	
Number,	119	10	46	63	39	3	7	159	112	47	15	2	
With 0 to 19 employees	9	1	2	6	2	4	1	22	5	17	6	3	
With 20 to 99 employees	32	2	17	13	8	11	7	6	24	8	16	7	
With 100 employees and over	152	11	64	77	49	18	15	196	124	72	24	5	
do	49	4	20	25	17	15	(X)	54	16	38	12	4	
do	145,31	8,150	80,766	156,75	8	67,19	766	14,154	4,563	9,591	5,484	3,347	
Crude ore mined	2	71,040	345,06	396	157,45	788	75,061	135,96	50,743	85,222	44,404	15,927	
Value of shipments and receipts \$1,000	670,173	30,153	6	254,0	247,27	75,061	190,38	5	5,993	10,187	1,44	15,927	
Minerals transferred to other establishments for treatment and	125,934	40,887	345,0	67	6	3	1	16,180	44,750	75,035	404	(D)	
Net shipments and receipts, total	544,239	40,886	345,0	254,0	125,9	247,27	75,061	119,78	44,750	75,035	404	(D)	
do	522,122	1	66	67	34	3	190,38	5	1,44	75,035	345	13,026	
Other products and services	22,117	23,482	316,51	164,7	1	1	55,158	109,6	750	50,327	1	1,651	
do	417,089	3,590	(D)	20	31,52	245,35	5,117	10,10	34,046	5,129	(D)	1,306	
Persons in industry, total	26,592	2,915	257,76	(D)	2	3	4,222	1	4,381	4,421	28,147	1,400	
Production, development, and exploration	21,372	2,824	5	135,8	2	1	4,301	3,096	3,401	4,373	3,086	1,275	
March	21,570	2,828	5	135,8	1,31	1,920	4,270	2,618	3,554	4,402	2,401	1,274	
May	21,298	2,812	12,549	42	1,31	4,137	2,644	9,510	3,350	4,364	2,464	1,273	
do	21,185	3,096	10,451	10,45	522	184,62	2,559	7,822	3,383	4,538	2,345	345	
March	21,436	656	10,501	10,45	124,06	5	881	7,927	3,347	1,681	2,381	1,815	
May	15,111	19	10,488	3	3	7,401	15	2,660	1,919	27	2,409	1,657	
do	109	10	10,454	8,006	3	4	478	7,747	61	20	684	1,294	
do	84	5,900	10,357	8,145	3	6,369	9,361	7,885	59	8,833	1	363	
do	45,319	5,116	2,055	7,982	8,754	6,335	7,700	5,948	7,084	5,807	3,945	158	
Proprietors and firm members ... do	34,173	2,997	43	7,919	8,153	6,349	5,739	5,547	5,807	32	3,196	120	
Man-hours worked by production, development, and exploration workers total	12,148	1,089	42	7,983	7,925	6,464	1,961	163,21	79	15	1,245	11,246	
do	12,694	1,030	23,893	2,400	7,725	6,327	1,661	14,781	15	1,245	2,524	1,632	
At mines total	9,331	784	18,097	47	8,083	1,030	15,613	12,631	1,043	1,749	672	2,116	
do	11,146	22	6,046	15,52	736	2	629	10,296	47	401	749	1,953	
do	1,315	76,122	6,076	6	44	40	63,129	652	2,288	675	749	1,953	
do	481,875	17,389	5,796	10,96	15,918	10,234	30,719	916	2,150	354	257	1	
Open-pit	142,395	6,031	974	0	15,908	6,055	1,937	1,029	65,752	22,602	33,546	<<	
Surface (including mine shops and yards)	144,908	12,383	3,176	0	6,308	5,920	20,576	3,533	108,55	42,801	24,84	<<	
do	108,493	32,212	206,82	5,559	6,729	4,314	1,228	5,644	3	15,333	3	9,991	
do	129,793	497	9	2,225	2,871	4,486	1,204	31,480	37,935	6,559	33,075	1,095	
Man-hours spent on development	7,961	1,965	76,140	4,566	10	258	1,729	37,956	11,440	2	674	14,470	
Principal expenses designated below, total	17,788	5,645	16,173	319	304	136,12	8,181	16,862	22,848	15,886	3,501	348	
do	30,537	28,510	1	198,9	98,671	6	6,398	21,094	259	1,057	2,334	257	
Wages of production, development, and exploration workers	87,078	33,654	84,362	24	50,898	44,140	346	26,113	2,233	2,376	1,478	1,854	
do	23,145	16,725	10,566	48,86	8,615	8,274	1,384	2,934	933	2,531	2,376	1,602	
do	24,718	16,737	15,608	6	1,271	1	53	37	5,734	1,896	5,788	964	
do	39,021	13	8,670	22,70	681	57,23	1,203	76	4,272	2,856	3,337	252	
Supplies and purchases for resale	194	1	8,670	4	1,302	6	85	5,873	4,272	6,108	833	2,036	
do	8,242	1,008	35,885	109,3	2,820	3,485	8	100	11,896	4,063	1,813	617	
Minerals received for treatment	146	18,355	29	7,355	7,997	14	684	6,919	250	286	680	(Z)	
Purchased electric energy	466	6,097	3,484	4,672	14,994	316	281	1,083	1,766	702	4	54	
do	116	1	6,097	3,484	4,672	14,994	255	3,579	29	8	401	97	
Purchased machinery installed	10,823	1,583	11,271	5,257	10,437	7,602	100	315	389	65	2	17	
do	2,502	40	162	9,284	2,586	28,666	286	95	1,093	2	13	121	
do	494	518	3,495	8,410	1,319	12,721	286	10	10	396	3	99	
Development and exploration of	2,571	231	(Z)	17,53	6,526	5,889	254	122	75	4	310	240	
Treatment plant construction and	813	79	341	9	6	9,938	60	126	17	191	35	156	
do	1,886	110	20	1,357	22	118	70	587	198	363	44	13	
do	88	121	4,958	4,611	2,721	130	70	508	66	15	236	86	
do	963	1	1,591	1,896	113	1	130	110	259	228	156	86	
Used plant and equipment	963	278	11,01	5	337	124	89	15	61	52	65	65	
Energy used,	923	1,225	3	1,162	22	89	89	433	56	34	61	25	
Coal	245	395	960	3,739	43	3,471	1,235	56	34	167	131	131	
Residual fuel oil	do	92	146	586	312	908	312	95	173	4	131	131	
do	do	124	18	908	312	908	312	95	173	4	131	131	
do	do	96	631	228	79	726	73	338	(2)	4	131	131	
Other fuels and undistributed	do	425	871	726	79	726	73	4	(2)	4	131	131	
\$1,000	do	131	828	272	114	114	73	4	(2)	4	131	131	
Electric energy purchased	do	131	828	272	114	114	73	4	(2)	4	131	131	
Electric energy generated and used	do	131	828	272	114	114	73	4	(2)	4	131	131	
do	do	131	828	272	114	114	73	4	(2)	4	131	131	
Horsepower rating of power equipment (prime movers and electric motors driven by purchased energy), total	1,000	377	318	114	377	318	114	377	318	114	377	318	
do	1,000	377	318	114	377	318	114	377	318	114	377	318	
Per production worker	hp	114	318	114	377	318	114	377	318	114	377	318	
Horsepower rating of electric motors driven by energy generated at the establishment	do	114	318	114	377	318	114	377	318	114	377	318	

See footnotes at end of table.